HEALTHCARE IN KENTUCKY:

A Report of the
Operations and Activities of
The Cabinet for Health and Family Services
Related to Health Data Collection for
Hospital Inpatient Discharge and
Outpatient Services
July 1, 2012 – June 30, 2013

Cabinet for Health and Family Services Office of Health Policy September 2013

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Executive Summary

KRS 216.2929 requires "The Cabinet shall at least annually, on or before October 1, submit a report on the operation and activities of the cabinet under KRS 216.2920 to 216.2929 during the preceding fiscal year, including a copy of each study or report required or authorized under KRS 216.2920 to 216.2929 and any recommendations relating thereto." The Office of Health Policy (OHP) within the Cabinet for Health and Family Services (CHFS) has been charged with ensuring compliance with KRS 216.2920 to 216.2929. Therefore, this report is submitted in compliance with this requirement.

Cabinet Secretary's Advisory Committee (SAC)

Pursuant to KRS 216.2923, the Secretary of the Cabinet for Health and Family Services must appoint and convene a permanent cabinet advisory committee. The committee shall advise the secretary on the collection, analysis, and distribution of consumer-oriented information related to the health care system, the cost of treatment and procedures, outcomes and quality indicators, and policies and regulations to implement the electronic collection and transmission of patient information (e-health) and other cost-saving patient record systems. The committee did not meet during fiscal year 2013.

Health Services Data Advisory Subcommittee (DAS)

KRS 216.2923 also specifies that the cabinet advisory committee shall utilize the Health Services Data Advisory Committee as a subcommittee....to advise the cabinet on technical matters, including a review of administrative regulations, proper interpretation of the data, and the most cost-efficient manner in which it should be published and disseminated to the public, state and local leaders in health policy, health facilities, and health-care providers. The committee met one time during fiscal year 2013 as follows:

• December 18, 2012 - discussed the following agenda items: Proposed changes to CPT Codes and a new payer code in data reporting manuals, timeline for filing amendments to 900 KAR 7:030, and future uses of data.

Health Care Information Center

KRS 216.2923 requires that the Cabinet publish and make available information on charges for health care services and the quality and outcomes of health care services. KRS 216.2929 also requires CHFS to make available on its Web site information on charges for health care services at least annually in understandable language with sufficient explanation to allow consumers to draw meaningful comparisons between every hospital and ambulatory facility, differentiated by payor if relevant, and for other provider groups as relevant data becomes available.

In response to these requirements, a Web site was developed with information on Inpatient Quality Indicators and Prevention Quality Indicators using measures from the Agency for Healthcare Research and Quality (AHRQ). The Web site includes a link to hospital charge information provided by the Kentucky Hospital Association and a link to Centers for Medicare and Medicaid Services' hospital compare web site for quality measure comparisons. It also contains links to the federal government's internet home for information and resources related to health care transparency and value-driven health care. Data about the Inpatient Quality Indicators, Prevention Quality Indicators, and hospital charge information are updated annually to include the most recent year's data available. The web page may be accessed at http://chfs.ky.gov/ohp/healthdata/.

Facilities Submitting Data

Prior to 2008 only hospitals and their affiliated ambulatory surgery centers submitted data related to Inpatient Hospital Discharges and Ambulatory Surgeries. In 2008, hospitals began submitting Emergency Department and other outpatient services records which contained specific CPT codes related to procedures such as MRI, CAT scans, mammograms, etc. At that time, OHP began contacting providers, and specialized medical technology services providers to determine if they also performed the new specified procedures and were, therefore, required to submit administrative claims data. By June 30, 2013, 132 hospitals and 82 free-standing ambulatory facilities were identified as being required to report and all were compliant with data reporting requirements. Additional ambulatory facilities will be added as new licenses are granted to these types of facilities.

Legislation

No legislative changes have occurred this year.

Administrative Regulations

900 KAR 7:030, Data reporting by health care providers, was amended effective August 31, 2012. The amendments to the regulation incorporated by reference updated data submission manuals for both hospitals and ambulatory facilities. Revisions to the manuals were necessary due to 1) the addition of one new payer code to identify pending insurance; 2) addition of the requirement to report newly created CPT/HCPCS codes; 3) clarification that ED record counts are now determined solely by CPT code; 4) changes required by CMS related to loop, segment, and/or qualifier in the 837-5010 file format; and, 5) deletion of edits that are no longer required in the 5010 file format.

900 KAR 7:030, Data reporting by health care providers, was amended by an emergency regulation filed December 27, 2012 (the ordinary regulation became effective May 13, 2013). The amendments to the regulation incorporated by reference, updated data submission manuals

for both hospitals and ambulatory facilities. Revisions to the regulation were necessary due to the addition of one new payer code to identify a new Medicaid MCO provider for Region 3-Humana Medicaid Managed Care. Changes were made to incorporate the following: 1) addition of the requirement to report newly created CPT/HCPCS codes; 2) new edits; and, 3) a sample of the new ad hoc report.

Response to Requests for Summary Data and Reports

The following list is representative of summaries and reports that have been requested and disseminated during fiscal year 2012-2013. Many were created in response to requests from researchers, policy makers, and the general public, while others were created at the request of other agencies within the Cabinet for Health and Family Services.

- 1. Inpatient Hospital Discharges with Selected HIV Diagnoses in any Diagnosis Field, Inpatient 2008 2011. (Kentucky Department for Public Health).
- 2. Inpatient Hospital Discharges for Influenza and Pneumonia, July 1, 2011 March 31, 2012. (Kentucky Department for Public Health).
- 3. Inpatient Discharges for Children in Psych Hospitals, Inpatient Discharges 2008 Q2 2012; Discharges and ALOS by Year, Quarter, Facility and Primary Payer (Department for Behavioral Health, Developmental and Intellectual Disabilities)
- 4. Ambulatory Surgeries for Transvaginal Mesh, Outpatient 2011 2012; Discharges, Total Charges & Average Charges by Discharge Quarter and Discharge Year (Amy Polland, MD)
- 5. Inpatient Babies Born from Mothers with Substance Abuse, Inpatient 2011; Diagnosis by Age in Days (Cabinet for Health & Family Services)
- 6. Emergency Department Encounters by Payer, Outpatient 2008 2012; Payer by Discharge Quarter (Office of Health Policy)
- 7. Inpatient Hospitalizations with Acute Myocardial Infarction, Inpatient 2000 2011; Discharges by Year, Patient County, Age Range and Gender (Department for Public Health)
- 8. Inpatient Hospitalizations with Asthma, Inpatient 2000 2011; Discharges by Year, Patient County, Age Range and Gender (Department for Public Health)
- 9. Inpatient Hospitalizations with Carbon Dioxide, Inpatient 2000 2011; Discharges by Year, Patient County, Age Range and Gender (Department for Public Health)
- 10. Inpatient Discharges for the Elderly, Inpatient 2011; Gender by Discharge Status (Department for Aging and Independent Living)
- 11. Inpatient Hospitalizations and ED Encounters with Primary Asthma Diagnosis, Inpatient and Outpatient 2011; Discharges by Patient County and Service Type (Department for Public Health)
- 12. Inpatient Hospitalizations with Primary Asthma Diagnosis, Inpatient 2011; Discharges by Patient County and Gender (Department for Public Health)
- 13. ED Encounters with Primary Asthma Diagnosis, Outpatient 2011; Discharges by Patient County and Gender (Department for Public Health)
- 14. Inpatient Hospitalizations with Primary Asthma Diagnosis, Inpatient 2011; Discharges by Patient County and Race (Department for Public Health)

- 15. ED Encounters with Primary Asthma Diagnosis, Outpatient 2011; Discharges by Patient County and Race (Department for Public Health)
- 16. Inpatient Hospitalizations and ED Encounters with Primary Asthma Diagnosis, Inpatient and Outpatient 2011; Discharges by Patient County and Service Type (Department for Public Health)
- 17. Inpatient Hospitalizations with Primary Asthma Diagnosis, Inpatient 2011; Discharges by Patient County and Gender (Department for Public Health)
- 18. ED Encounters with Primary Asthma Diagnosis, Outpatient 2011; Discharges by Patient County and Gender (Department for Public Health)
- 19. Inpatient Hospitalizations with Primary Asthma Diagnosis, Inpatient 2011; Discharges by Patient County and Race (Department for Public Health)
- 20. ED Encounters with Primary Asthma Diagnosis, Outpatient 2011; Discharges by Patient County and Race (Department for Public Health)
- 21. Inpatient Discharges for Illinois Patients in KY Hospitals, Inpatient 2010 2011; Discharges by County FIPS (Department for Public Health)
- 22. Inpatient Discharges for Primary Asthma Patients, Inpatient 2010; Discharges by Patient ADD, County and Age Groups (Department for Public Health)
- 23. Inpatient Discharges for Primary Asthma Patients, Inpatient 2011; Discharges by Patient ADD, County and Age Groups (Department for Public Health)
- 24. ED Encounters for Primary Asthma Patients, Outpatient 2010; Discharges by Patient ADD, County and Age Groups (Department for Public Health)
- 25. ED Encounters for Primary Asthma Patients, Outpatient 2011; Discharges by Patient ADD, County and Age Groups (Department for Public Health)
- 26. Inpatient Discharges and ED Encounters for Primary Asthma, Inpatient and Outpatient 2011; Discharges by Patient County (Department for Public Health)
- 27. Primary Asthma ED Encounter, Outpatient 2011; Discharges and Total Charges by Year, Patient Race, and Patient County (Department for Public Health)
- 28. Primary Asthma ED Encounter, Outpatient 2011; Discharges and Total Charges by Year, Patient Age, and Asthma Type (Department for Public Health)
- 29. Primary Asthma ED Encounter, Outpatient 2011; Discharges and Total Charges by Year, Patient Gender, and Asthma Type (Department for Public Health)
- 30. Primary Asthma Inpatient Discharge, Inpatient 2011; Discharges and Total Charges by Year, Patient Race, and Patient County (Department for Public Health)
- 31. Primary Asthma Inpatient Discharge, Inpatient 2011; Discharges and Total Charges by Year, Patient Age, and Asthma Type (Department for Public Health)
- 32. Primary Asthma Inpatient Discharge, Inpatient 2011; Discharges and Total Charges by Year, Patient Gender, and Asthma Type (Department for Public Health)
- 33. Primary Asthma Inpatient Discharges, Inpatient 2008 2011; Discharges and Total Charges by Year, Patient Age, and Patient County (Department for Public Health)
- 34. Primary Asthma Inpatient Discharges, Inpatient 2008 2011; Discharges and Total Charges by Year, Patient Race, and Patient County (Department for Public Health)

- 35. Primary Asthma Inpatient Discharges, Inpatient 2008 2011; Discharges and Total Charges by Year, Patient Gender, and Patient County (Department for Public Health)
- 36. Primary Asthma ED Encounters, ED 2008 2011; Discharges and Total Charges by Year, Patient Age, and Patient County (Department for Public Health)
- 37. Primary Asthma ED Encounters, ED 2008 2011; Discharges and Total Charges by Year, Patient Race, and Patient County (Department for Public Health)
- 38. Primary Asthma ED Encounters, ED 2008 2011; Discharges and Total Charges by Year, Patient Gender, and Patient County (Department for Public Health)
- 39. ED Encounters with Primary Diagnosis of Asthma, Outpatient 2008 2011; Discharges by Year, Patient Age, Patient ADD with Discharges, Average Charges, Total Charges (Department for Public Health)
- 40. ED Encounters with Primary Diagnosis of Asthma, Outpatient 2008 2011; Discharges by Year, Patient Race, Patient ADD with Discharges, Average Charges, Total Charges (Department for Public Health)
- 41. ED Encounters with Primary Diagnosis of Asthma, Outpatient 2008 2011; Discharges by Year, Patient Gender, Patient ADD with Discharges, Average Charges, Total Charges (Department for Public Health)
- 42. Primary Asthma Inpatient Discharges, Inpatient 2008 2011; Discharges by Year, Patient Age, Patient ADD with Discharges, Average Length of Stay, Total Stay, Average Charges, Total Charges (Department for Public Health)
- 43. Primary Asthma Inpatient Discharges, Inpatient 2008 2011; Discharges by Year, Patient Race, Patient ADD with Discharges, Average Length of Stay, Total Stay, Average Charges, Total Charges (Department for Public Health)
- 44. Primary Asthma Inpatient Discharges, Inpatient 2008 2011; Discharges by Year, Patient Gender, Patient ADD with Discharges, Average Length of Stay, Total Stay, Average Charges, Total Charges (Department for Public Health)
- 45. Inpatient Discharges with a Primary Diagnosis of Asthma, Inpatient 2011; Discharges by Patient ADD, Age Groups and Patient Gender (Department for Public Health)
- 46. ED Encounters with a Primary Diagnosis of Asthma, Outpatient 2011; Discharges by Patient ADD, Age Groups and Patient Gender (Department for Public Health)
- 47. Inpatient Discharges for Blastomycosis, Inpatient 2000 2011; Discharges by Year, Patient County (The Sanders Law Firm, PSC)
- 48. Cardiac Cath Procedures Performed in Kentucky Hospitals, Inpatient and Outpatient 2009; Discharges by Patient County and Procedure (Deloitte Consulting LLP)
- 49. Cardiac Cath Procedures Performed in Kentucky Hospitals, Inpatient and Outpatient 2009; Discharges by Facility ADD, County and Facility Name (Deloitte Consulting LLP)
- 50. Cardiac Cath Procedures Performed in Kentucky Hospitals, Inpatient and Outpatient 2012; Discharges by Patient County and Procedure (Deloitte Consulting LLP)
- 51. Cardiac Cath Procedures Performed in Kentucky Hospitals, Inpatient and Outpatient 2012; Discharges by Facility ADD, County and Facility Name (Deloitte Consulting LLP)

- 52. Low Birth Weight Babies, Inpatient 2011; Discharges, ALOS, Total Patient Days by Facility and Primary Payer (Office of Health Policy)
- 53. Inpatient Discharges with Epiglottis, Inpatient 2007 2012; Discharges by Year, Discharge Month, Facility ADD and Patient Age Group (Department for Public Health)
- 54. Inpatient Admissions for Children with Myocarditis and Parvovirus, Inpatient 2008 Q3 2013; Admissions and Deaths by Year, Month and Facility Name (Department for Public Health)
- 55. ED Encounters for Children with Myocarditis and Parvovirus, Outpatient 2008 Q3 2013; Admissions and Deaths by Year, Month and Facility Name (Department for Public Health)
- Inpatient Discharges for Influenza of Jefferson County Residents, Inpatient 2008
 2011; Discharges by Year and Influenza Diagnosis (Louisville Metro Department of Public Health and Wellness)
- 57. Inpatient Discharges for Influenza in Jefferson County, Inpatient 2008 2011; Discharges by Year and Influenza Diagnosis (Louisville Metro Department of Public Health and Wellness)
- 58. Suicide Attempts who are Admitted to Inpatient Hospitals 2008 2011, Inpatient 2008 2011; Discharges by Patient ADD, Age Group and Discharge Year (Department for Behavioral Health, Developmental and Intellectual Disabilities)
- 59. Suicide Attempts with Emergency Department Encounters, Outpatient 2008 2011; Discharges by Patient ADD, Age Group and Discharge Year (Department for Behavioral Health, Developmental and Intellectual Disabilities)
- 60. Inpatient Hospitalizations for Osteoporotic Vertebral Fractures, Inpatient 2001 2009; Discharges by Discharge Year and Age Group (Department for Public Health)
- 61. Inpatient Discharges for West Virginia Resident in Kentucky Hospitals, Inpatient 2011; Discharges by Year, Facility and Patient County (The Camden Group)
- 62. Inpatient Discharges for West Virginia Resident in Kentucky Hospitals, Inpatient 2010; Discharges by Year, Facility and Patient County (The Camden Group)
- 63. Inpatient Discharges for West Virginia Resident in Kentucky Hospitals, Inpatient 2009; Discharges by Year, Facility and Patient County (The Camden Group)
- 64. Inpatient Discharges and ED Encounters for Patient with Hepatitis C, Inpatient & Outpatient 2008 2011; Discharges and Charges by Year (Department for Public Health)
- 65. Inpatient Discharges for Primary Hepatitis A, Inpatient 2011 Q3 2012; Discharges by Year and Quarter by Patient County (Department for Public Health)
- 66. Inpatient Discharges for Primary Hepatitis B, Inpatient 2011 Q3 2012; Discharges by Year and Quarter by Patient County (Department for Public Health)
- 67. Inpatient Discharges for Primary Hepatitis C, Inpatient 2011 Q3 2012; Discharges by Year and Quarter by Patient County (Department for Public Health)

- 68. Inpatient Discharges for Primary Viral Hepatitis, Inpatient 2011 Q3 2012; Discharges by Year and Quarter by Patient County (Department for Public Health)
- 69. Top Ten (fifteen) Diagnoses for Inpatient Discharges of Fayette County Resident, 0 17, Inpatient 2011; Discharges by Diagnoses (Lexington-Fayette County Health Department)
- 70. Top Ten (fifteen) Diagnoses for ED Encounters of Fayette County Resident, 0 17, Outpatient 2011; Discharges by Diagnoses (Lexington-Fayette County Health Department)
- 71. Top Ten (fifteen) Diagnoses for Inpatient Discharges, 0 17, Inpatient 2011; Discharges by Diagnoses (Lexington-Fayette County Health Department)
- 72. Top Ten (fifteen) Diagnoses for ED Encounters, 0 17, Outpatient 2011; Discharges by Diagnoses (Lexington-Fayette County Health Department)
- 73. Intrapartum and/or Postpartum discharges for Clinton, Cumberland, Wayne, Pulaski, Monroe and Allen County Patients, Inpatient 2011; Discharges by Patient County, Facility County and Facility Name (Upper Cumberland Center for Women)
- 74. Inpatient Discharges for Pneumonia with Sepsis and Pneumonia with Respiratory Failure, Inpatient 2009 Q3 2012; Discharges by Year and Month, by Categories (Department for Public Health)
- 75. Inpatient Discharges for Pneumonia with Sepsis and Pneumonia with Respiratory Failure, Outpatient 2009 Q3 2012; Discharges by Year and Month, by Categories (Department for Public Health)
- 76. ED Encounters with No Insurance, Outpatient 2011; Discharges by Month and Race (University of Kentucky Student)
- 77. Inpatient Hospitalizations for Stroke, Inpatient 2006 2011; Discharges, Average Charge and Total Charge by Age Groups and Discharge Year (Department for Public Health)
- 78. Inpatient Discharges for Primary Congestive Heart Failure, Inpatient 2003 2011; Discharges by Year and Age Groups (Department for Public Health)
- 79. Inpatient Discharges with a Primary Diagnosis of Stroke, Inpatient 2006 2010; Discharges by Year (Department for Public Health)
- 80. Inpatient Hospitalizations for Stroke, Inpatient 2006 2011; Discharge by Age Group and Discharge Year (Department for Public Health)
- 81. Inpatient Hospitalizations for Stroke, Inpatient 2006 2011; Discharges, Average Charge and Total Charge by Age Groups and Discharge Year (Department for Public Health)
- 82. Inpatient Hospital Discharges for Patients with a Primary Diagnosis of Stroke, Inpatient 2006 2011; Discharges by Year (Department for Public Health)
- 83. Inpatient Admissions for Children with Asthma, Inpatient 2009 2011; Discharges by Year and Patient Zip (Kentucky Youth Advocates)
- 84. Inpatient Discharges for Kentucky Residents, Inpatient 2008 2011; Discharges by Year, Facility and Patient Zip or MSDRG (McKinsey & Company, Inc.)
- 85. ED Encounters for Kentucky Residents, Outpatient 2008 2011; Discharges by Year, Facility and Patient Zip or MSDRG (McKinsey & Company, Inc.)

- 86. Outpatient Encounters for Kentucky Residents, Outpatient 2008 2011; Discharges by Year, Facility and Patient Zip or MSDRG (McKinsey & Company, Inc.)
- 87. Discharges of WV and OH Resident, Inpatient 2000 2011; Discharges by County (Cabell Huntington Hospital)
- 88. Inpatient Hospitalizations (Newborns) by Facility and Patient Origin, Inpatient 2011; Discharges, Total Charges & Average Charges by Discharge Quarter and Primary Payer (Morgan Healthcare Consulting, LLC)
- 89. Inpatient Hospitalizations by Facility and Patient Origin, Inpatient 2011; Discharges, Total Charges & Average Charges by Discharge Quarter and Primary Payer (Morgan Healthcare Consulting, LLC)
- 90. Inpatient Discharges, Inpatient 2011; Discharges by Facility and Primary Payer (Foundation for a Health Kentucky)
- 91. Median Charge for Heart Failure, Inpatient 2011; Median Charge by Facility and MSDRG (Foundation for a Health Kentucky)
- 92. Inpatient Hospitalizations with Diabetes as Primary Diagnosis, Inpatient 2010 2011; Discharges and Total Charges by Patient ADD and Year (Department for Public Health)
- 93. ED Encounters with Diabetes as Primary Diagnosis, Outpatient 2010 2011; Discharges and Total Charges by Patient ADD and Year (Department for Public Health)
- 94. Inpatient Hospitalizations with Diabetes Complication as Primary Diagnosis, Inpatient 2010 2011; Discharges, Percent of Discharges, ALOS, Average Charge and Total Charges by Primary Complication (Department for Public Health)
- 95. ED Encounters with Diabetes Complication as Primary Diagnosis, Outpatient 2010 2011; Discharges, Percent of Discharges, ALOS, Average Charge and Total Charges by Primary Complication (Department for Public Health)
- 96. Hospitalization Charges for Admissions with Diabetes included as the Primary or Secondary Diagnosis, Inpatient 2010 2011; Discharges and Total Charges by Patient ADD (Department for Public Health)
- 97. ED Encounters with Diabetes included as the Primary or Secondary Diagnosis, Outpatient 2010 2011; Discharges, Average Charges and Total Charges by Patient ADD (Department for Public Health)
- 98. Number and Percentage of Delivery and Non-delivery Maternal Hospital Stays Associated with Diabetes and Pregnancy, Inpatient 2010 2011; Discharges by Diagnosis, Year and Type of Stay Delivery, Non-Delivery (Department for Public Health)
- 99. Number and Percentage ED Encounters Associated with Diabetes and Pregnancy, Outpatient 2010 2011; Discharges by Diagnosis and Year (Department for Public Health)
- 100. Hospitalization for Chronic Diseases, Inpatient 2010 2011; Discharges, Average Charge and Total Charges by Chronic Disease and Year (Department for Public Health)

- 101. ED Encounters for Chronic Diseases, Outpatient 2010 2011; Discharges, Average Charge and Total Charges by Chronic Disease and Year (Department for Public Health)
- 102. Inpatient Discharges for Primary COPD, Inpatient 2006 2011; Discharges by Year, Facility ADD and Facility Name (Department for Public Health)
- 103. Inpatient Discharge to Hospice, Inpatient 2012; Discharges, Percentage and ALOS by Year and Gender (Department for Public Health)
- 104. Inpatient Hospital Discharges for Cardiovascular Disease, Inpatient 2010; Discharges, ALOS, Average Charges and Total Charges by Patient ADD (American Heart Association/American Stroke Association)
- 105. Inpatient Hospital Discharges for Cardiovascular Disease, Inpatient 2010; Discharges, ALOS, Average Charges and Total Charges by Patient County (American Heart Association/American Stroke Association)
- 106. Inpatient Hospital Discharges for Cardiovascular Disease, Inpatient 2010; Discharges, ALOS, Average Charges and Total Charges by Facility (American Heart Association/American Stroke Association)
- 107. Inpatient Hospital Discharges for Heart Failure, Inpatient 2010; Discharges, ALOS, Average Charges and Total Charges by Patient ADD (American Heart Association/American Stroke Association)
- 108. Inpatient Hospital Discharges for Heart Failure, Inpatient 2010; Discharges, ALOS, Average Charges and Total Charges by Patient County (American Heart Association/American Stroke Association)
- 109. Inpatient Hospital Discharges for Heart Failure, Inpatient 2010; Discharges, ALOS, Average Charges and Total Charges by Facility (American Heart Association/American Stroke Association)
- 110. Inpatient Hospital Discharges for Stoke and TIA, Inpatient 2010; Discharges, ALOS, Average Charges and Total Charges by Patient ADD (American Heart Association/American Stroke Association)
- 111. Inpatient Hospital Discharges for Stoke and TIA, Inpatient 2010; Discharges, ALOS, Average Charges and Total Charges by Patient County (American Heart Association/American Stroke Association)
- 112. Inpatient Hospital Discharges for Stoke and TIA, Inpatient 2010; Discharges, ALOS, Average Charges and Total Charges by Facility (American Heart Association/American Stroke Association)
- 113. Inpatient Hospital Discharges for ST Elevated MI, Inpatient 2010; Discharges, ALOS, Average Charges and Total Charges by Patient ADD (American Heart Association/American Stroke Association)
- 114. Inpatient Hospital Discharges for ST Elevated MI, Inpatient 2010; Discharges, ALOS, Average Charges and Total Charges by Patient County (American Heart Association/American Stroke Association)
- 115. Inpatient Hospital Discharges for ST Elevated MI, Inpatient 2010; Discharges, ALOS, Average Charges and Total Charges by Facility (American Heart Association/American Stroke Association)
- 116. Inpatient Discharges for Low Birth weight Babies in Kentucky, Inpatient 2008 2011; Discharges by Year, Facility ADD and Facility Name (Commonwealth of Kentucky)

- 117. Inpatient Discharges for Low Birth Weight Babies in Kentucky, Inpatient 2008 2011; Discharges by Year, Patient ADD and Patient County (Commonwealth of Kentucky)
- 118. Inpatient Discharges for Low Birth Weight Babies in Kentucky, Inpatient 2008 2011; Discharges by Facility and Discharge Status (Commonwealth of Kentucky)
- 119. Number of Top 25 Procedures for All Hospitals, in Critical Access Hospitals, Inpatient 2011; Discharges by Procedure and Hospital (Department for Public Health)
- 120. Number of Top 25 Inpatient Procedures for Critical Access Hospitals, in Critical Access Hospitals, Inpatient 2011; Discharges by Procedure and Hospital (Department for Public Health)
- 121. Number of Top 25 Outpatient Procedures for All Hospitals, in Critical Access Hospitals, Outpatient 2011; Discharges by Procedure and Hospital (Department for Public Health)
- 122. Number of Top 25 Outpatient Procedures for Critical Access Hospitals, in Critical Access Hospitals, Outpatient 2011; Discharges by Procedure and Hospital (Department for Public Health)
- 123. Colonoscopy by gender, Primary Payer Group, and Patient Age Group, Outpatient 2011; Discharges, Average Charge and Total Charges by Gender, Primary Payer and Patient Age Group (Department for Public Health)
- 124. Inpatient Hospital Discharges for a Primary Diagnosis of Colon Cancer and Rectal Cancer, Inpatient 2011; Discharges, ALOS, Patient Days, Average Charges and Total Charges by Gender, Primary Payer and Patient Age Group (Department for Public Health)
- 125. Inpatient Hospital Discharges for Colon Cancer and Rectal Cancer, Inpatient 2011; Discharges, ALOS, Patient Days, Average Charges and Total Charges by Gender, Primary Payer and Patient Age Group (Department for Public Health)

The Kentucky Inpatient Discharge data and Outpatient Services data is shared with the Kentucky Injury Prevention and Research Center (KIPRC). The following list represents summaries and reports that have been disseminated by KIPRC between July 1, 2012, and June 30, 2013, using the Kentucky Inpatient Discharge data and the Outpatient Services data.

- 1. S. Beaven, Central Nervous System Injury in Kentucky (2012) Annual Report
- 2. T.L. Bunn, S. Slavova, Drug Overdose Morbidity and Mortality in Kentucky, 2000 2010, December 2012
- 3. M. Stanek, M. Singleton, S. Slavova, T.L. Bunn, Kentucky Child Maltreatment Emergency Department Visits to Kentucky Non-Federal Acute Care Hospitals, 2008-2010. October 2012.
- 4. K. Pope, S. Slavova, T.L. Bunn, Emergency Department Visits and Hospitalizations Associated With Falls Among Older Adults. September 2012.
- 5. K. Pope, M. Singleton, S. Slavova, 2010 State Injury Indicators, KIPRC, 2012
- 6. T.L. Bunn, S. Slavova, Kentucky Occupational Safety and Health Surveillance Program- Annual Report, 2012

- 7. S. Slavova, J.F. Costich, Inpatient and Emergency Department Traumatic Injury Data, Kentucky 2011, KIPRC, 2012
- 8. M. Singleton, Kentucky Special Emphasis Report: Traumatic Brain Injury, 2010 (Released March 2013)
- 9. M. Singleton, Kentucky Special Emphasis Report: Infant and Early Childhood Injury, 2010 (Released April 2013)

Public Use Data Sets

The Office of Health Policy creates public use data sets for each calendar year for inpatient discharges and for outpatient services (emergency department, ambulatory surgery, mammograms, MRI, other similar outpatient services), which are available for purchase by interested parties for \$1,500 each. Complete or partial data sets are provided to qualified researchers or other state agencies free of charge. Both the inpatient discharge data set and the outpatient services data set are also provided to the Healthcare Cost and Utilization Project (H-CUP), a nationwide health data collection and analysis effort sponsored by the Agency for Healthcare Research and Quality (AHRQ). Inpatient discharge data are included in H-CUP's Nationwide Inpatient Sample, together with similar data from 48 other H-CUP partner states. Data from these state inpatient databases are also extracted and included in H-CUP's State Inpatient Databases and Kid's Inpatient Database. Kentucky is also one of 27 State contributors of outpatient services (ambulatory surgery) data to H-CUP. Outpatient services data are included in H-CUP's Nationwide Emergency Department Sample, State Ambulatory Surgery Database, and State Emergency Department Databases. As part of this project, Kentucky inpatient data and outpatient data is included in H-CUPnet, an interactive, web-accessible service which enables public access and comparison of H-CUP state partner data.

Prior to receiving a public use data set, an Agreement for Use of Kentucky Health Claims Data Agreement must be signed. This agreement was modeled after a similar document used by the H-CUP Project and has been approved by the Health Services Data Advisory Committee. It prohibits the recipients from selling raw or summary data and requires that the recipient maintain the confidentiality of the data.

During this reporting period, the Office of Health Policy received \$52,500 from the sale of 35 Public Use Data Sets.